

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2060	address near3 bridg\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/28 09:36
L4	3484	((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) ))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/28 09:51
L5	3	I3 same I4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/28 09:51
L6	48	I3 and I4	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/28 10:29
L7	0	("2005/0047355").URPN.	USPAT	OR	ON	2005/04/28 09:55
S1	371	(VLAN adj ID) vlan?id vlanid	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 07:53
S2	321	((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )) same ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 14:01
S3	1	((VLAN adj ID) vlan?id vlanid) and (((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )) same ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 07:50
S4	127843	"layer 3"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 07:53
S5	1	((VLAN adj ID) vlan?id vlanid) and (((VLAN adj ID) vlan?id vlanid) and (((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )) same ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5))))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 14:01
S6	159	((VLAN adj ID) vlan?id vlanid) and "layer 3"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 08:03
S7	325296	bridge bridges bridging	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 08:03
S8	122	((VLAN adj ID) vlan?id vlanid) and "layer 3") and (bridge bridges bridging)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 08:54

S9	4	("5774660"   "5918017"   "6061349"   "6101616").PN.	USPAT	OR	OFF	2004/08/11 08:41
S10	1116686	allocat\$4 aggregrat\$5 shar\$3 reserv\$5	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22
S11	266279	bandwidth throughput	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22
S12	11972	(allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22
S13	308175	hardware	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22
S14	0	(address adj2 bridg\$3) same ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22
S15	6833	cmts cable adj2 modem	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22
S16	846	((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput)) and (cmts cable adj2 modem)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 09:34
S17	2877672	multiple plurality each	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22
S18	2802	(multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/28 09:50
S19	1	("6483912").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 09:40
S20	1	("5946324").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 11:02
S21	1	("5,854,903").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22
S22	1	("6331986").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22
S23	258	address adj bridg\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:22

S24	1397	(709/226).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/04/25 09:33
S25	50909	ISP\$2 (service adj2 provider\$2)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:23
S26	195	((709/226).CCLS.) and ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:23
S27	58515	ISP\$2 (service adj2 provider\$2) (service adj2 network)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S28	558	(ISP\$2 (service adj2 provider\$2) (service adj2 network) ) same ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S29	691	address adj2 bridg\$3	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S30	2	hardware near3 (address adj2 bridg\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S31	89	(address adj2 bridg\$3) and ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S32	250	((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput)) same (cmts cable adj2 modem)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S33	28	((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )) same ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S34	263	((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )) and ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S35	44	((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )) and ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput))) and (cmts cable adj2 modem)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24

S36	150	709/249 and ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S37	2	(address adj2 bridg\$3) same ((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) ))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S38	11	(address adj2 bridg\$3) and ((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) ))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S39	398	"802.1Q"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 09:24
S40	1701	709/249	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 13:21
S41	150	709/249 and ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (bandwidth throughput))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/08/11 13:22
S42	900	(709/249).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/04/25 09:34
S43	340	cmts and ((allocat\$4 aggregrat\$5 shar\$3 reserv\$5) near3 (channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 16:34
S44	1	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 09:35
S45	7	("6,748,439" "20010049729" "6, 790,548" "20010043595" "20020010608" "6,385,651" "6, 603,758").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 14:05
S46	11	("6,452,925" "6,704,288" "6,753, 887" "6,711,241" "6,603,758" "6, 615,263" "6,205,479" "6,721,306" "6,542,943" "6,636,894" "6,466, 986").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 16:06
S47	6	("20040098468" "6,636,894" "6, 636,502" "6,603,758" "6,577,628" "6,553,568").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 13:27
S48	7	("6,748,439" "20010049729" "5, 790,548" "20010043595" "20020010608" "6,385,651" "6, 603,758").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 10:00

S49	397	((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )) same ((allocat\$4 aggregat\$5 shar\$3 reserv\$5))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 11:03
S50	99	S49 and (QOS ((quality grade) near2 service))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 11:03
S51	2	("5835061" "6298234").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 12:59
S52	1	("6621854").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 13:35
S53	0	("6845248").URPN.	USPAT	OR	ON	2005/04/25 14:08
S54	7	("20020191760"   "20030074391"   "20030108191"   "20030115505"   "20040006769"   "20040015608"   "6118777").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 14:08
S55	15	("4763317"   "5659601"   "5915006"   "5978780"   "6052447"   "6069947"   "6118780"   "6145002"   "6173046"   "6240167"   "6282519"   "6298125"   "6307836"   "6337901"   "6512821").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 14:20
S56	0	("6738459").URPN.	USPAT	OR	ON	2005/04/25 14:21
S57	2	("6041325" "6259,405").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 15:40
S58	1	("20020022483").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 15:40
S59	1	("2002/0022483").URPN.	USPAT	OR	ON	2005/04/25 15:41
S60	22	("20020022483"   "20020087674"   "5208804"   "5862490"   "5987331"   "6011909"   "6055229"   "6064887"   "6148198"   "6269395"   "6292481"   "6295292"   "6487600"   "6505244"   "6539427"   "6584502"   "6678265"   "6680935"   "6725037"   "6728239"   "6731630"   "6732176").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 15:41

S61	11	("6018767"   "6023698"   "6108789"   "6112305"   "6141752"   "6170061"   "6301223"   "6351773"   "6385651"   "6412007"   "6442608").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 15:50
S62	3	("5862126" "5,894,471" "6,046, 981").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 16:13
S63	1	("6636482").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 16:13
S64	7	("5862126"   "5894471"   "6046981"   "6055242"   "6097722"   "6201790"   "6324184").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 16:13
S65	1	("6636482").URPN.	USPAT	OR	ON	2005/04/25 16:13
S66	1	("6571221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/25 16:17
S67	4	("5371794"   "5835061"   "5969678"   "6317718").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/25 16:17
S68	0	("6571221").URPN.	USPAT	OR	ON	2005/04/25 16:17
S69	20	S43 and VLAN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 16:35
S70	1359	(cmts (cable near2 modem)) and ((allocat\$4 aggregat\$5 shar\$3 reserv\$5) near3 (channel))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 08:08
S71	20	S69 and (VLAN (bridg\$3 near2 hardware))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 16:35
S72	30	S70 and (VLAN (bridg\$3 near2 hardware))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 08:09
S73	6	S70 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/25 16:45

S74	1360	(cmts (cable near2 modem)) and ((allocat\$4 aggregat\$5 shar\$3 reserv\$5) near3 (channel)).	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 08:08
S75	2050	(cmts (cable near2 modem)) and ((allocat\$4 aggregat\$5 shar\$3 reserv\$5) near3 (channel bandwidth ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 08:09
S76	81	S75 and (VLAN (bridg\$3 near2 hardware))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/04/26 08:09
S77	141	(ISP\$2 (service adj2 provider\$2)) same (channel near4 allocat\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 08:36
S78	738	(ISP\$2 (service adj2 provider\$2)) same ((channel bandwidth traffic) near4 (allocat\$5 aggregat\$5 ))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 08:37
S79	22691	QOS ((quality grade) near2 service)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 15:04
S80	142	S78 same S79	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 08:38
S81	3467	(multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 14:00
S82	27	S80 and S81	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 09:18
S83	1623	370/395.1	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 12:28
S84	31	S83 and S81	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 09:42
S85	692	370/395.2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 12:28
S86	674	370/395.21	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 12:28
S87	42	(S85 S86) and S81	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 12:29

S88	32	("20010019557" "20010044893" "20020141418" "20020165972" "20030039237" "5,918,019" "6, 023,724" "6,029,203" "6,058,421" "6,073,178" "6,154,776" "6,240, 091" "6,263,369" "6,308,213" "6, 393,484" "6,396,845" "6,427,174" "6,466,964" "6,484,210" "6,487, 605" "6,512,754" "6,523,068" "6, 535,493" "6,556,584" "6,603,758" "6,608,832" "6,633,761" "6,651, 105" "6,657,991" "6,697,862" "6, 708,187" "6,735,190" ).pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 13:29
S89	17	((multiple plurality each ) near2 (ISP\$2 (service adj2 provider\$2) (service adj2 network) )) same (VLAN\$5)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/28 09:51
S90	170	(VLAN) same (ISP\$2 (service adj2 provider\$2) (service adj2 network) )	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 14:04
S91	185	(VLAN\$4) same (ISP\$2 (service adj2 provider\$2) (service adj2 network) )	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 16:51
S92	1	("6571221").pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/27 14:06



S93	63	(("4897874"   "5027350"   "5088032"   "5095480"   "5115431"   "5136580"   "5241682"   "5251205"   "5274631"   "5287103"   "5304992"   "5311509"   "5313582"   "5317562"   "5319644"   "5345446"   "5353383"   "5361256"   "5371852"   "5394394"   "5394402"   "5408469"   "5423002"   "5426637"   "5473599"   "5473607"   "5485455"   "5500860"   "5519704"   "5526489"   "5550816"   "5555256"   "5604868"   "5617421"   "5651002"   "5666363"   "5684800"   "5740171"   "5742604"   "5752003"   "5764636"   "5790541"   "5825772"   "5872783"   "5892912"   "5910955"   "5946308"   "5956335"   "5959968"   "5959990"   "5978378"   "6023563"   "6035105"   "6075776"   "6111876"   "6128666"   "6147995"   "6157647"   "6163543"   "6181699"   "6209649"   "6219699"   "6226771").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/27 14:48
S94	520	hardware near2 bridg\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/28 09:34
S95	91	S94 and (ISP\$2 (service adj2 provider\$2) (service adj2 network )	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/04/28 09:36
S96	7	hardware near2 address near3 bridg\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/04/28 09:36